

PTO/SB/08a/b (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/782,728
				Filing Date	February 18, 2004
				First Named Inventor	Peter C. Brooks
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	05986/100M227-US1

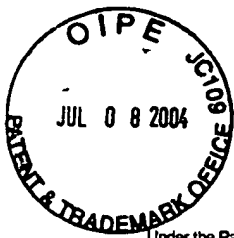
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RT	AA**	US-5,092,885-B1	03-03-1992	Yamada et al.	
	AB**	US-5,112,946-B1	05-12-1992	Maione	
	AC**	US-5,192,744-B1	03-09-1993	Bouck et al.	
	AD**	US-5,202,352-B1	04-13-1993	Okada et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
RT	BA	WO 00/40597	07-13-2000	University of Southern California		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RT	CA	Amstutz, et al., <i>In vitro</i> display technologies: novel developments and applications. Current Opinion in Biotechnology 2001;12:400-405	
	CB	Engel J, Versatile collagens in invertebrates. Science 1997;277:1785-1786	
	CC	Gordon, et al., The contribution of collagenous proteins to tissue-specific matrix assemblies. Current Opinion in Cell Biology 1990;2:833-838	
	CD	Green, et al., Proc. Natl. Acad. Sci. USA 2003;100:1010-1015	
	CE	Guo, et al., In vitro evolution of amphioxus insulin-like peptide to mammalian insulin. Biochemistry 2002;41:10603-10607	
	CF	Hangai, et al., Matrix metalloproteinase-9-dependent exposure of a cryptic migratory control site in collagen is required before retinal angiogenesis. American Journal of Pathology 2002;161(4):1429-1437	
	CG	Heeley RP, Endocr. Res. 2002;28:217-229	
	CH	Ingham, et al., Type I collagen contains at least 14 cryptic fibronectin binding sites of similar affinity. Archives of Biochemistry and Biophysics 2002;407:217-223	
	CI	Liljeblad, et al., Analysis of agalacto-IgG in rheumatoid arthritis using surface plasmon resonance. Glycoconjugate Journal 2000;17:323-329	

Examiner Signature	R. Teller	Date Considered	1/31/07
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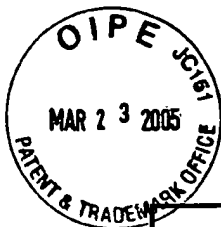
Substitute for form 1449A/B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/782,728
				Filing Date	February 18, 2004
				First Named Inventor	Peter C. Brooks
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	05986/100M227-US1

RT	CJ	Stephanopoulos G, Metabolic engineering by genome shuffling. Nature Biotechnology 2002;20(7):666-668	
	CK	Tani, et al., In vitro selection o fibronectin gain-of-function mutations. Biochem. J. 2002;365:287-294	
	CL	Steffensen, et al., Human fibronectin and MMP-2 collagen binding domains compete for collagen binding sites and modify cellular activation of MMP-2. Matrix Biology 2002;21:399-414	
	CM	Varner, et al., Cell Adh. Commun. 1995;3:367-374	
	CN	Xu, et al., Generation of monoclonal antibodies to cryptic collagen sites by using subtractive immunization. Hybridoma 2000;19(5)375-385	
	CO	Xu, et al., Proteolytic exposure of a cryptic site within collagen type IV is required for angiogenesis and tumor growth in vivo. Journal of Cell Biology 2001;154(5):1069-1079	
	CP	Zhao, et al., Directed evolution of enzymes and pathways for industrial biocatalysis. Current Opinion in Biotechnology 2002;13:104-110	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
RT	BA	WO-00/40597-A1	07-13-2000	University of Southern California		

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NON PATENT LITERATURE DOCUMENTS			
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Examiner Signature	R. Teller	Date Considered	1/31/07
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PTO/SB/08A (07-05)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/782,728
				Filing Date	02/18/2004
				First Named Inventor	Peter C. Brooks
				Art Unit	1654
Examiner Name	Roy R. Teller				
Sheet	1	of	1	Attorney Docket Number	31747-705.201

U.S. PATENT DOCUMENTS					
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		US-			
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² - Number ³ - Kind Code ⁴ (if known)				
RT		WO-00-59532 A1	10-12-2000	Biostratum, Inc.		

Examiner Signature	R. Teller	Date Considered	1/31/07
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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